

COUNTY OF LOS ANGELES  
DEPARTMENT OF PARKS AND RECREATION  
*"Creating Community Through People, Parks and Programs"*



Tim Gallagher, Director

December 16, 2003

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

Dear Supervisors:

**ESTABLISHMENT OF CAPITAL PROJECT AND APPROVAL OF RELATED  
APPROPRIATION ADJUSTMENT FOR THE REFURBISHMENT OF THE FRANK G.  
BONELLI REGIONAL PARK HIGH VOLTAGE ELECTRICAL SYSTEM  
(C.P. No. 86631)  
(Fifth District, 3-Vote Matter)**

**JOINT RECOMMENDATION WITH THE CHIEF ADMINISTRATIVE OFFICER THAT  
YOUR BOARD:**

- Find the project exempt from the California Environmental Quality Act; and
- 2 Establish and approve Capital Project No. 86631 for the refurbishment of the High Voltage Electrical System at Frank G. Bonelli Regional Park; and
  - 3 Approve the attached appropriation adjustment which transfers \$656,000 in net County cost from Capital Project No. 86613 to refurbish the High Voltage Electrical System at Frank G. Bonelli Regional Park, Capital Project No. 86631.

**PURPOSE/JUSTIFICATION OF THE RECOMMENDED ACTIONS**

The recommended actions will establish a capital project and provide appropriation to fund the refurbishment of the high voltage electrical system at Frank G. Bonelli Regional Park (Bonelli Regional Park), including the replacement of deteriorated, oil-cooled switchgears and high voltage cable.

Electricity at Bonelli Regional Park is provided through a loop system consisting of 13 subterranean vaults containing oil-cooled switchgears that are connected through 140,000 linear feet of underground high voltage cables that transmit 15,000 volts. Over the years, many of the subterranean vaults have filled with water as pumps intended to pump the water out of the vaults have failed. As a result, the switchgears have corroded and no longer operate properly, at times resulting in high voltage electrical arcs that have precluded Department staff from maintaining the pumps and systems within the vaults because of the potential danger. In addition, 11 of the 13 switchgears contain Poly Chlorinated Biphenyl (PCBs), which could cause contamination of the Puddingstone Reservoir and surrounding areas in the event the main pumps to the lake are operated during flooding or one of the switch gears explodes.

In addition, much of the underground cabling has also deteriorated resulting in frequent electrical failures. The main switchgear and two of the 50 amp circuit breakers can no longer be calibrated properly and, therefore, do not shut the system off when an electrical short occurs. Instead, the system only shuts down when the electrical short is severe enough to blow the fuses on Southern California Edison's main supply line.

In September, the Department issued an emergency purchase order to an agreement vendor to replace one of the switch gears and cable that was serving the service yard and the aerator pump house after an electrical short caused Southern California Edison to recommend closure of the park. While the interim purchase order allowed the park to continue operation, Edison engineers have informed the Department that it can no longer allow the system to operate indefinitely in its current condition.

### **Implementation of Strategic Plan Goals**

The refurbishment of the Bonelli Regional Park High Voltage Electrical System will further the County's Strategic Plan Goal of Fiscal Responsibility by improving the public infrastructure and eliminating a potentially hazardous condition.

### **FISCAL IMPACT/FINANCING**

The total cost of replacing the 11 remaining corroded switchgear and high voltage cable is estimated at \$656,000. Approval of the attached appropriation adjustment will transfer sufficient funds from C.P. No. 86613 to C.P. No. 86631 to complete the refurbishment project.

### **Operating Budget Impact**

The Department does not anticipate any one-time start-up or ongoing operating costs as a result of this project, and instead the project should prevent additional costly one-time emergency repairs in the future.

**FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

It is anticipated that the refurbishment of the electrical system will be accomplished through a vendor already on agreement with the County.


**ENVIRONMENTAL DOCUMENTATION**

Refurbishment of the electrical system is categorically exempt under the California Environmental Quality Act according to Section 15301(a) and Class 1(c) of the Environmental Reporting Procedures and Guidelines adopted by your Board on September 17, 1987.

**CONCLUSION**

Please return three conformed copies of this action to the Department and one conformed copy to the Auditor-Controller and the Chief Administrative Office, Capital Projects Division.

Respectfully submitted,

  
Tim Gallagher  
Director, Parks and Recreation

  
David E. Janssen  
Chief Administrative Officer

Attachment (1)

c: Executive Officer (22)  
County Counsel

COUNTY OF LOS ANGELES  
REQUEST FOR APPROPRIATION ADJUSTMENT

DEPT'S.  
No. 060

DEPARTMENT OF Chief Administrative Office Dec. 16, 2003

## AUDITOR-CONTROLLER.

THE FOLLOWING APPROPRIATION ADJUSTMENT IS DEEMED NECESSARY BY THIS DEPARTMENT. WILL YOU PLEASE REPORT AS TO ACCOUNTING AND AVAILABLE BALANCES AND FORWARD TO THE CHIEF ADMINISTRATIVE OFFICER FOR HIS RECOMMENDATION OR ACTION.

## ADJUSTMENT REQUESTED AND REASONS THEREFOR

3 - Vote Matter

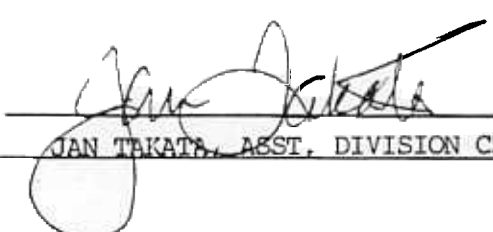
Financial Sources

Capital Projects/Refurbishments  
Various Projects (0)  
Rfurb - Gen. Refurbishments  
Building & Improvements  
A01 - CP - 86613 - 6014  
\$656,000 Decrease Appropriation

Financial Uses

Capital Projects/Refurbishments  
Frank G. Bonelli Regional Park (5)  
Rfurb-High Voltage Electrical Syste  
Building & Improvements  
A01 - CP - 86631 - 6014  
\$656,000 Increase Appropriation

Justification: Appropriation adjustment is necessary to transfer appropriation to fund project costs for the refurbishment of the high voltage electrical system at the Frank G. Bonelli Regional Park.

  
JAN TAKATA, ASST. DIVISION CHIEF, CAO

CHIEF ADMINISTRATIVE OFFICER'S REPORT

REFERRED TO THE CHIEF  
ADMINISTRATIVE OFFICER FOR—

ACTION

APPROVED AS REQUESTED ✓

AS REVISED

RECOMMENDATION

December 9 2003  
19

CHIEF ADMINISTRATIVE OFFICER

AUDITOR-CONTROLLER BY

APPROVED (AS REVISED):  
BOARD OF SUPERVISORS

19

No. 159

19

BY

DEPUTY COUNTY CLERK

SEND 6 COPIES TO THE AUDITOR-CONTROLLER